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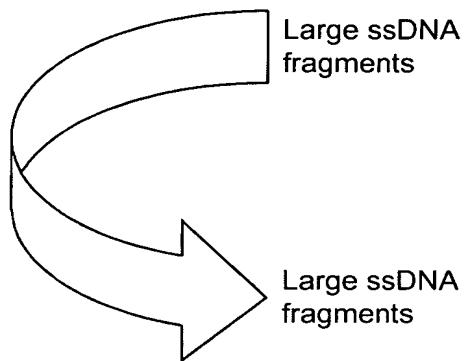
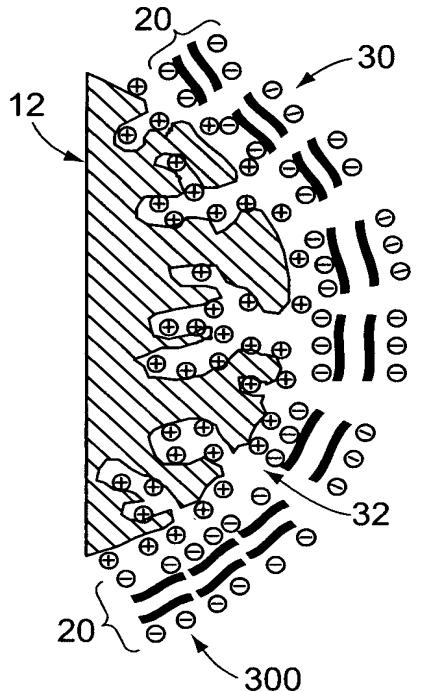


FIG. 1

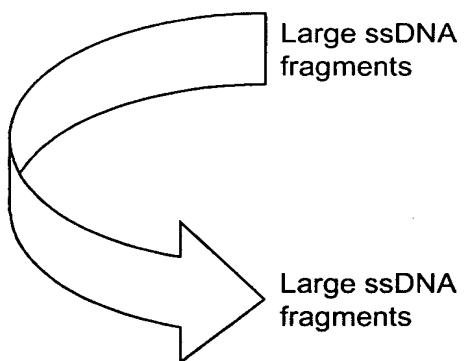
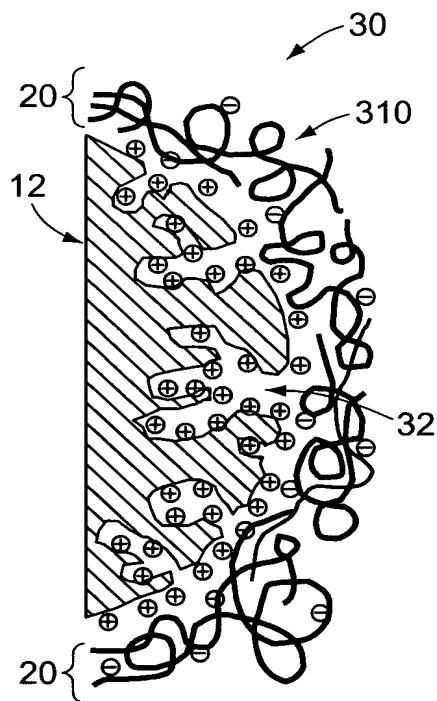
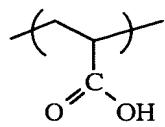


FIG. 2

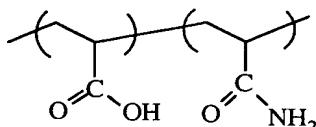
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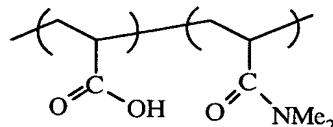
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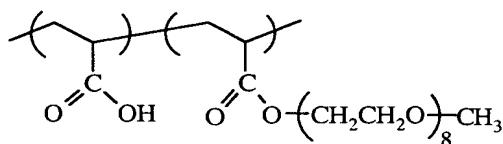
Poly(acrylic acid)



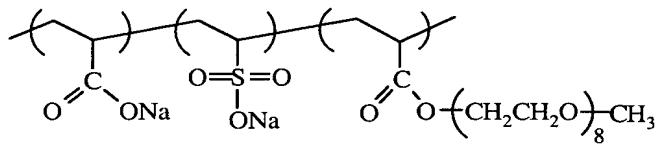
Poly(acrylic acid-co-acrylamide)



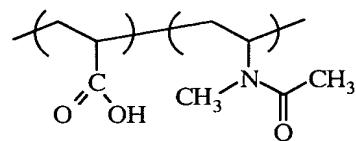
Poly(acrylic acid-co-N,N-dimethylacrylamide)



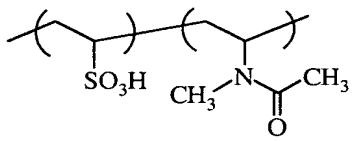
Poly(acrylic acid-co-poly(ethylene oxide)methylether acrylate)



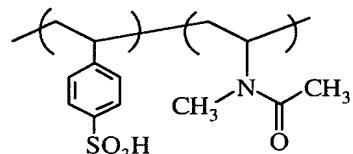
Terpolymer of acrylic acid, vinyl sulfonic acid, and poly(ethylene oxide) methylether acrylate



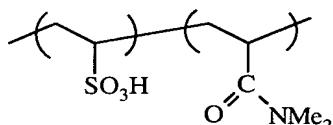
Poly(acrylic acid-co-N-methyl-N-vinylacetamide)



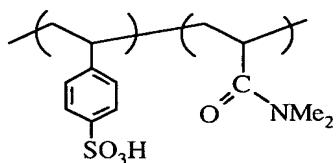
Poly(N-methyl-N-vinylacetamide-co-vinylsulfonic acid)



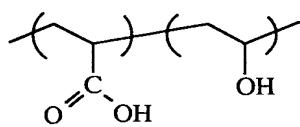
Poly(N-methyl-N-vinylacetamide-co-styrene sulfonic acid)



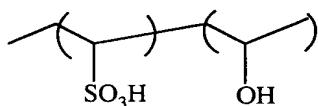
Poly(N,N-dimethylacrylamide-co-vinylsulfonic acid)



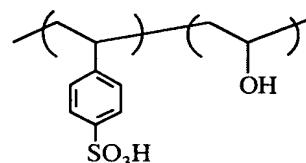
Poly(N,N-dimethylacrylamide-co-styrene sulfonic acid)



Poly(acrylic acid-co-vinyl alcohol)



Poly(vinyl alcohol-co-vinyl sulfonic acid)



Poly(styrene sulfonic acid-co-vinyl alcohol)

FIG. 2a

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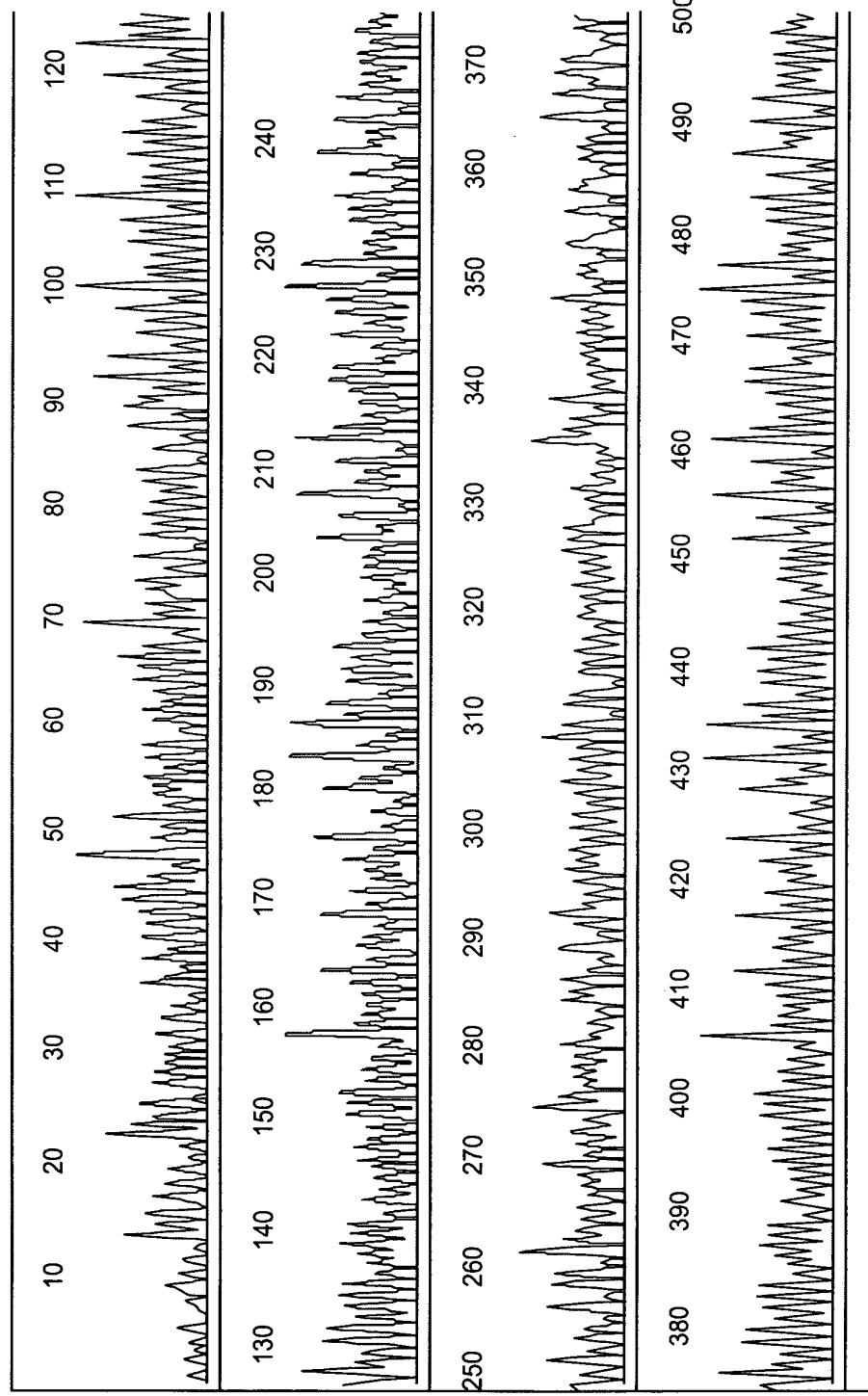


FIG. 3a

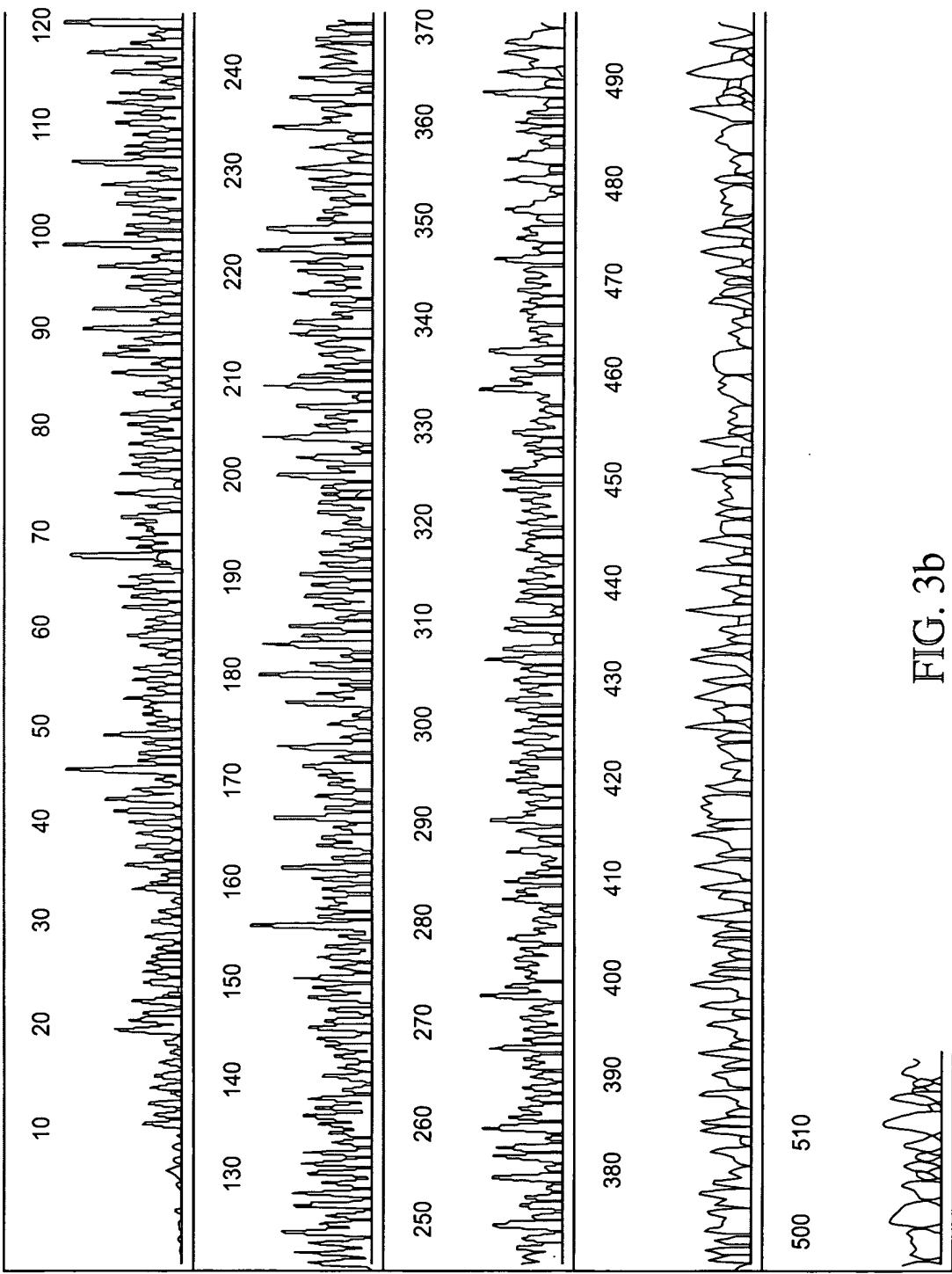


FIG. 3b

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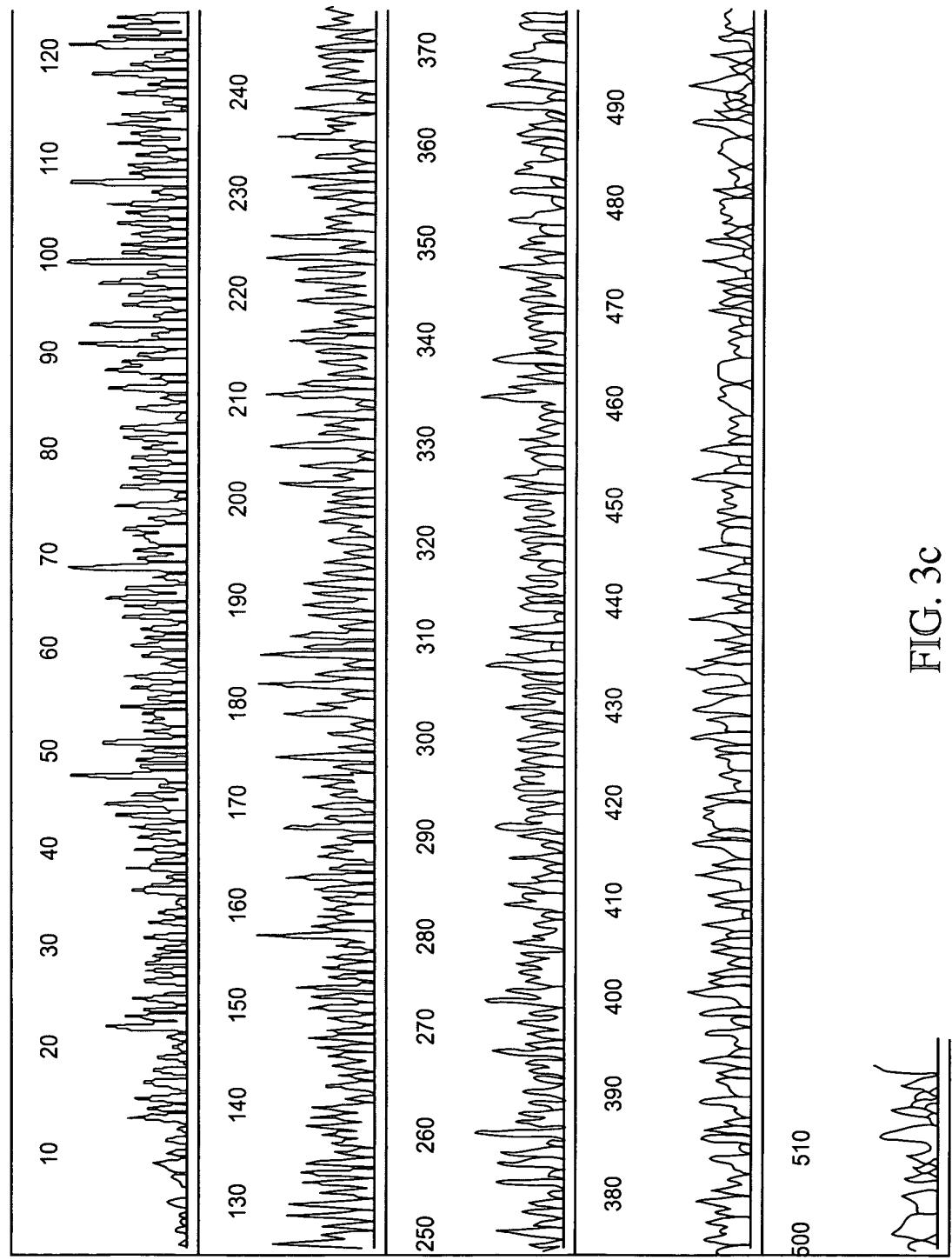
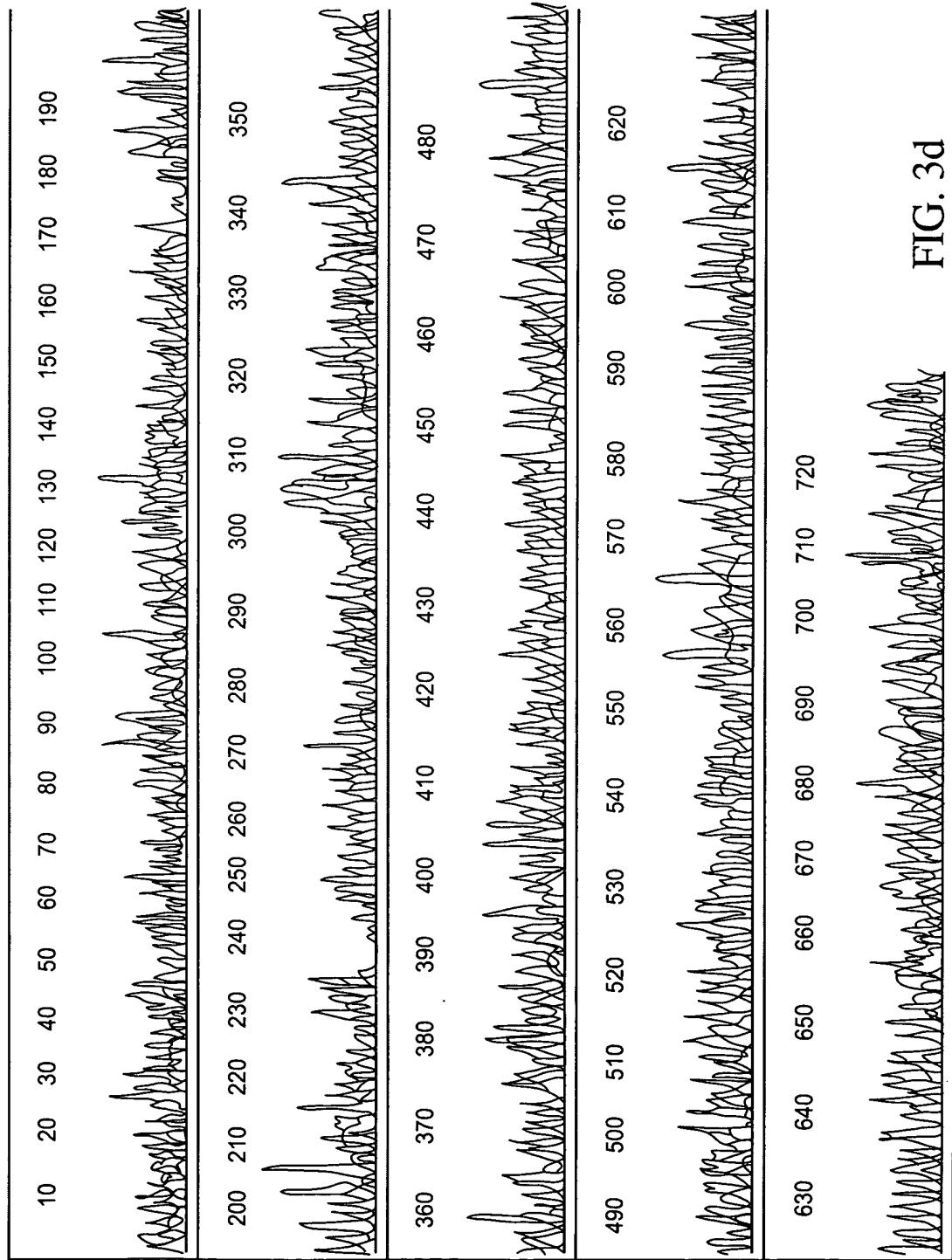


FIG. 3c

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FIG. 3d

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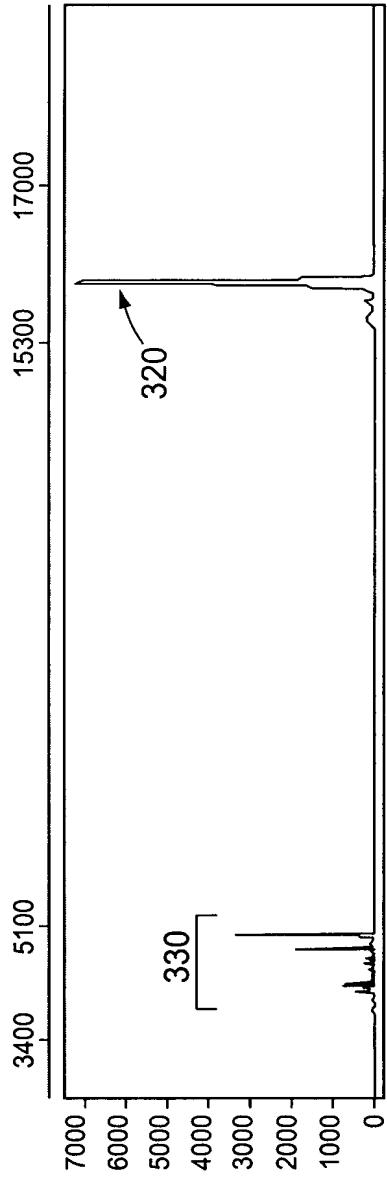


FIG. 4a

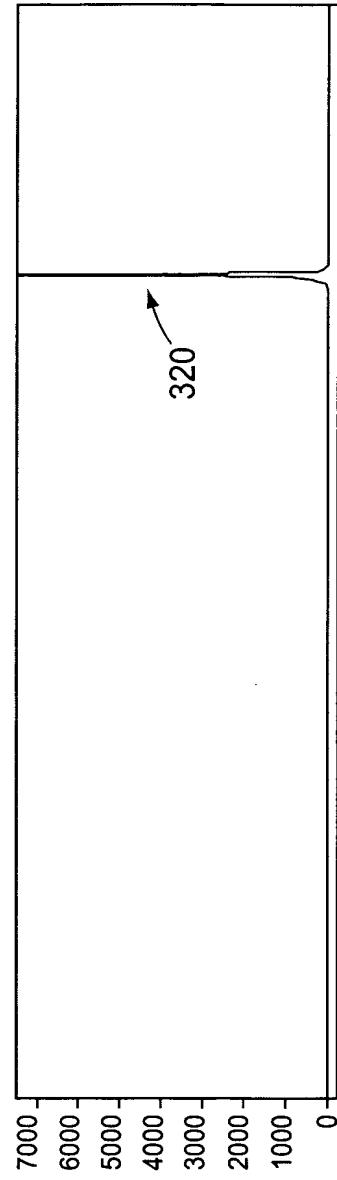


FIG. 4b

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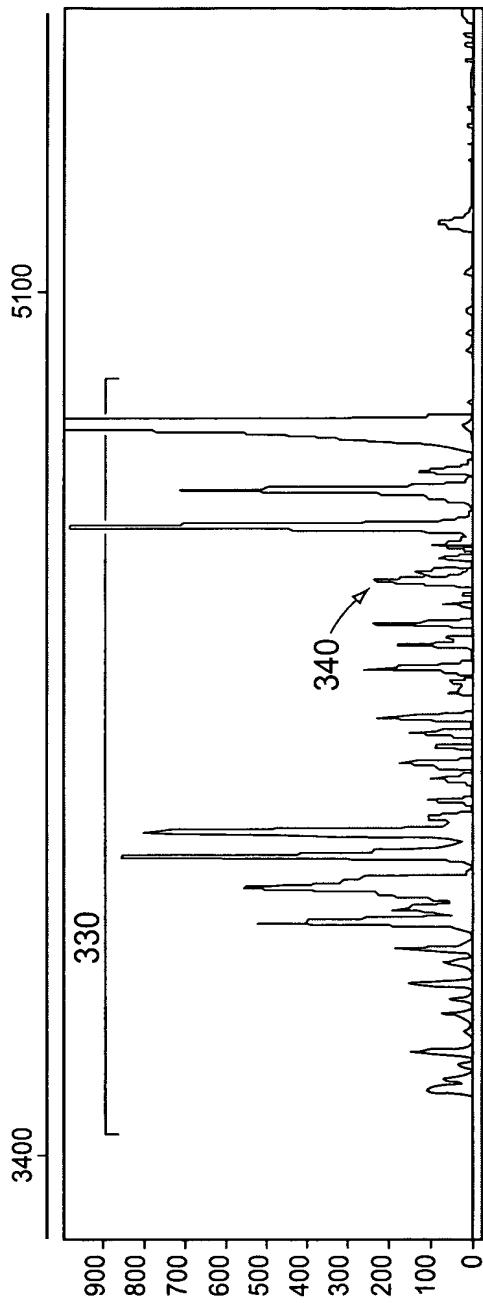


FIG. 5a

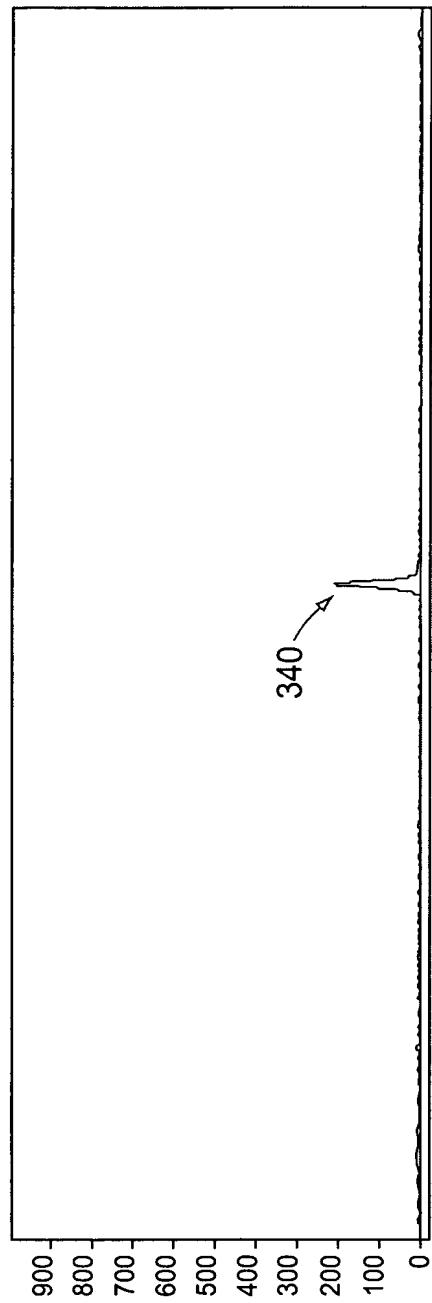


FIG. 5b

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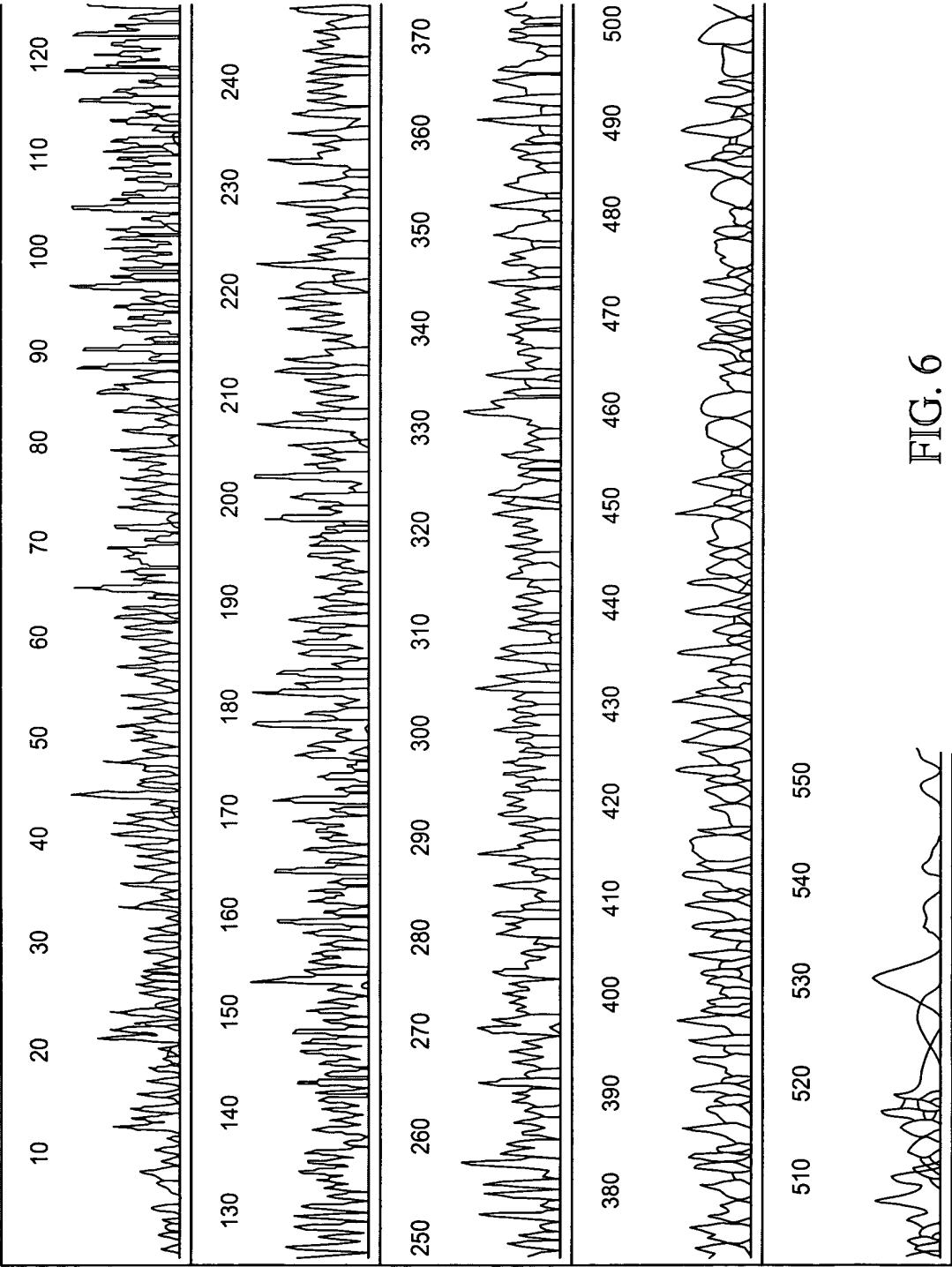


FIG. 6

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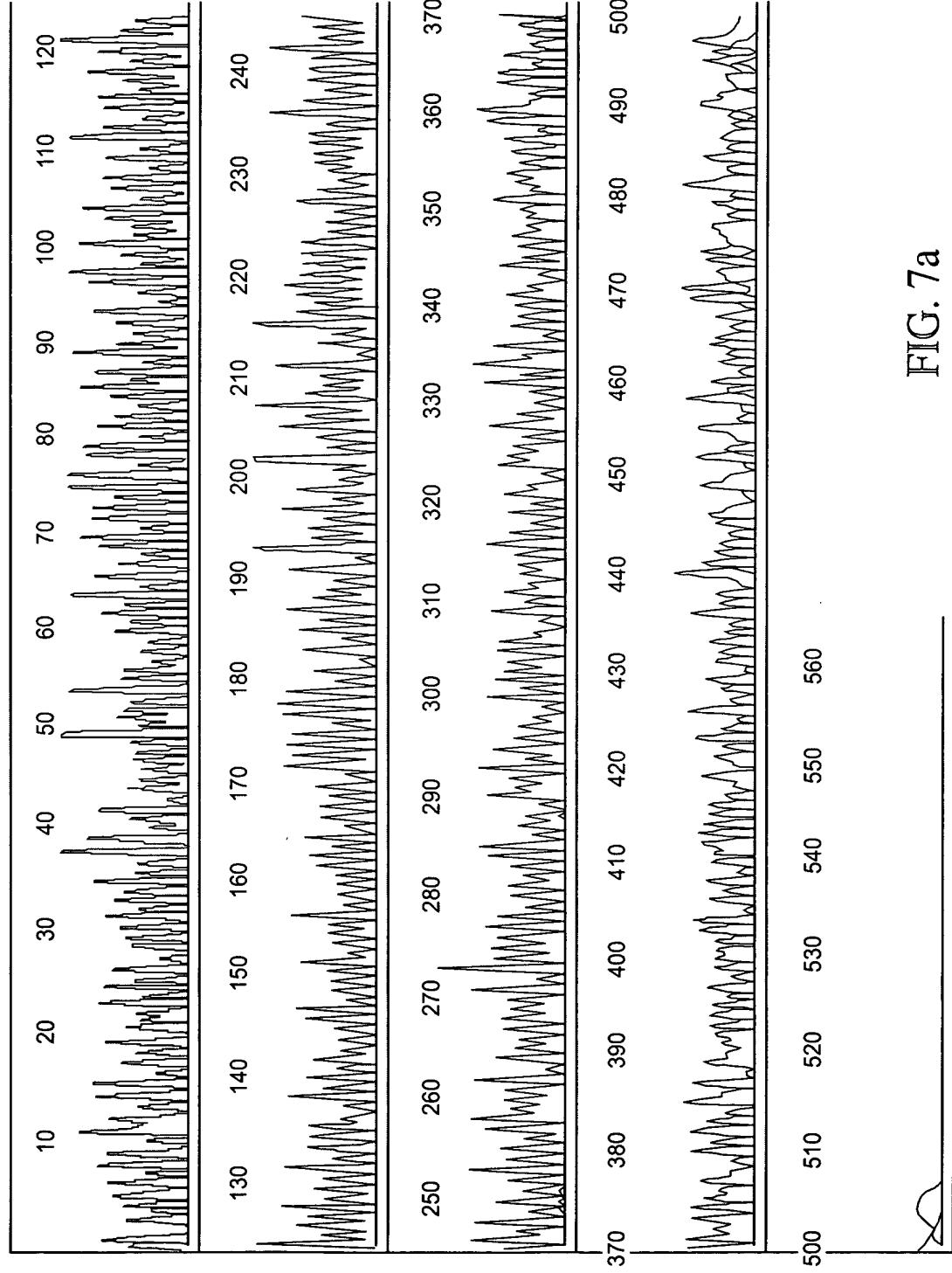


FIG. 7a

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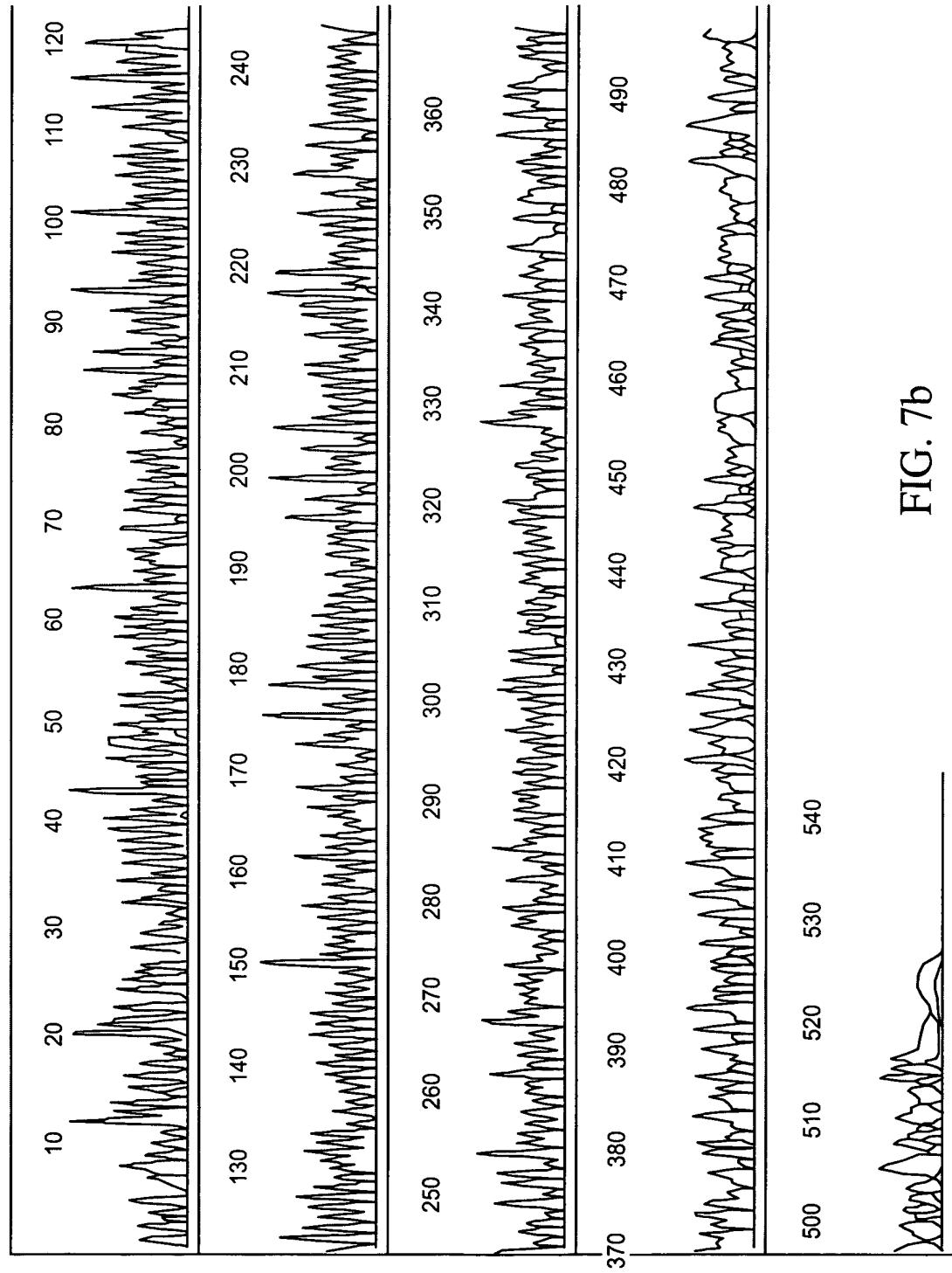


FIG. 7b

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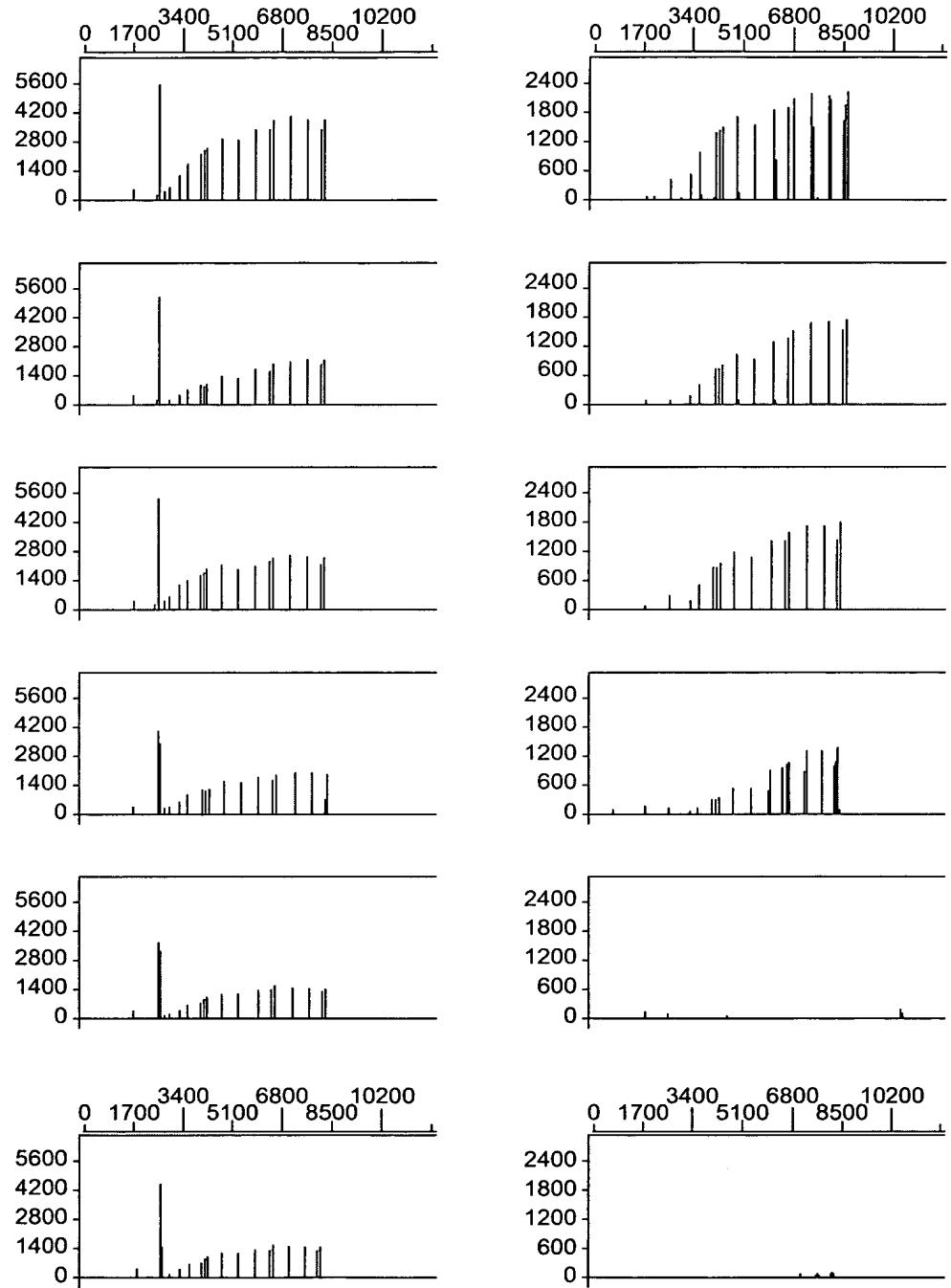


FIG. 8

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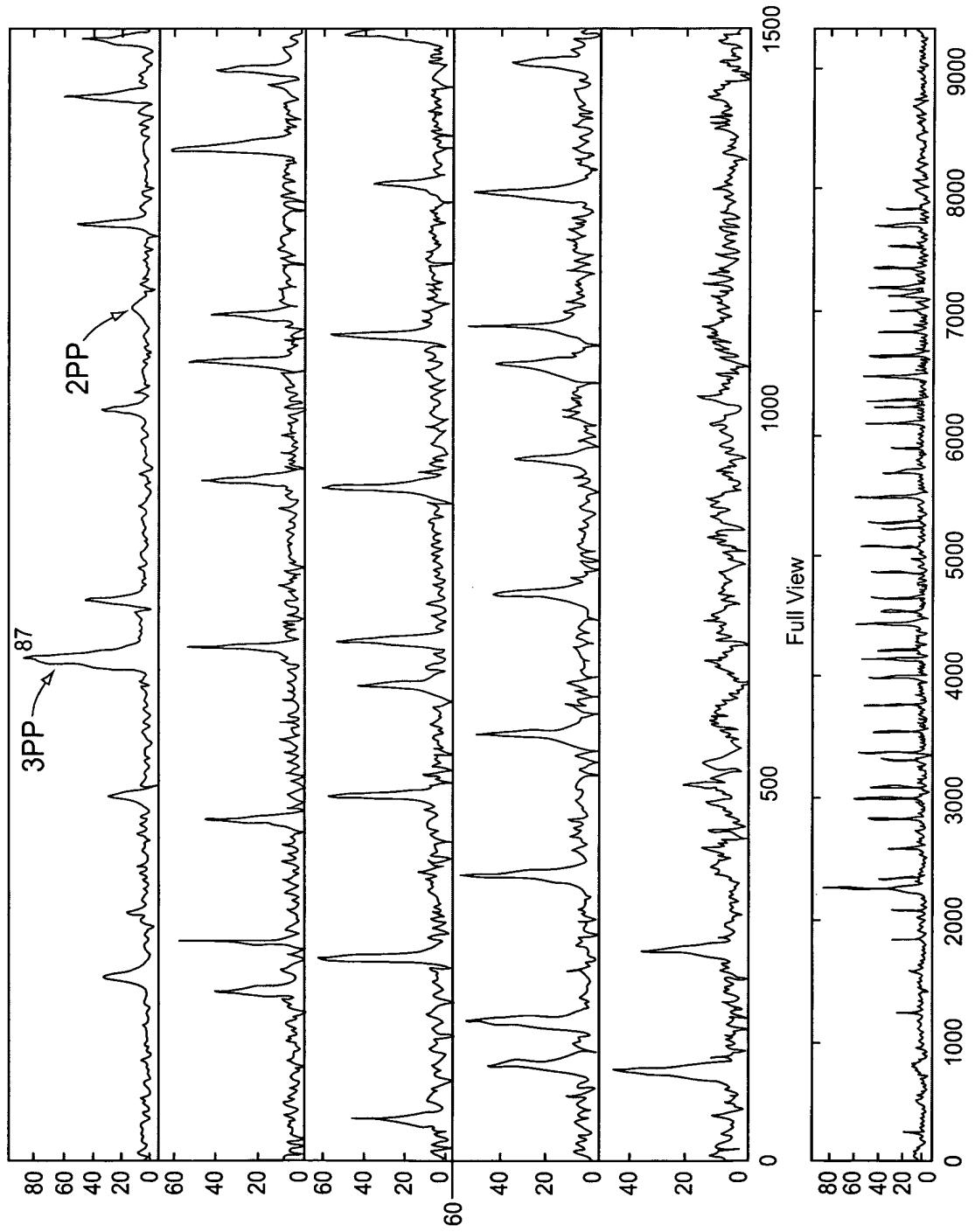
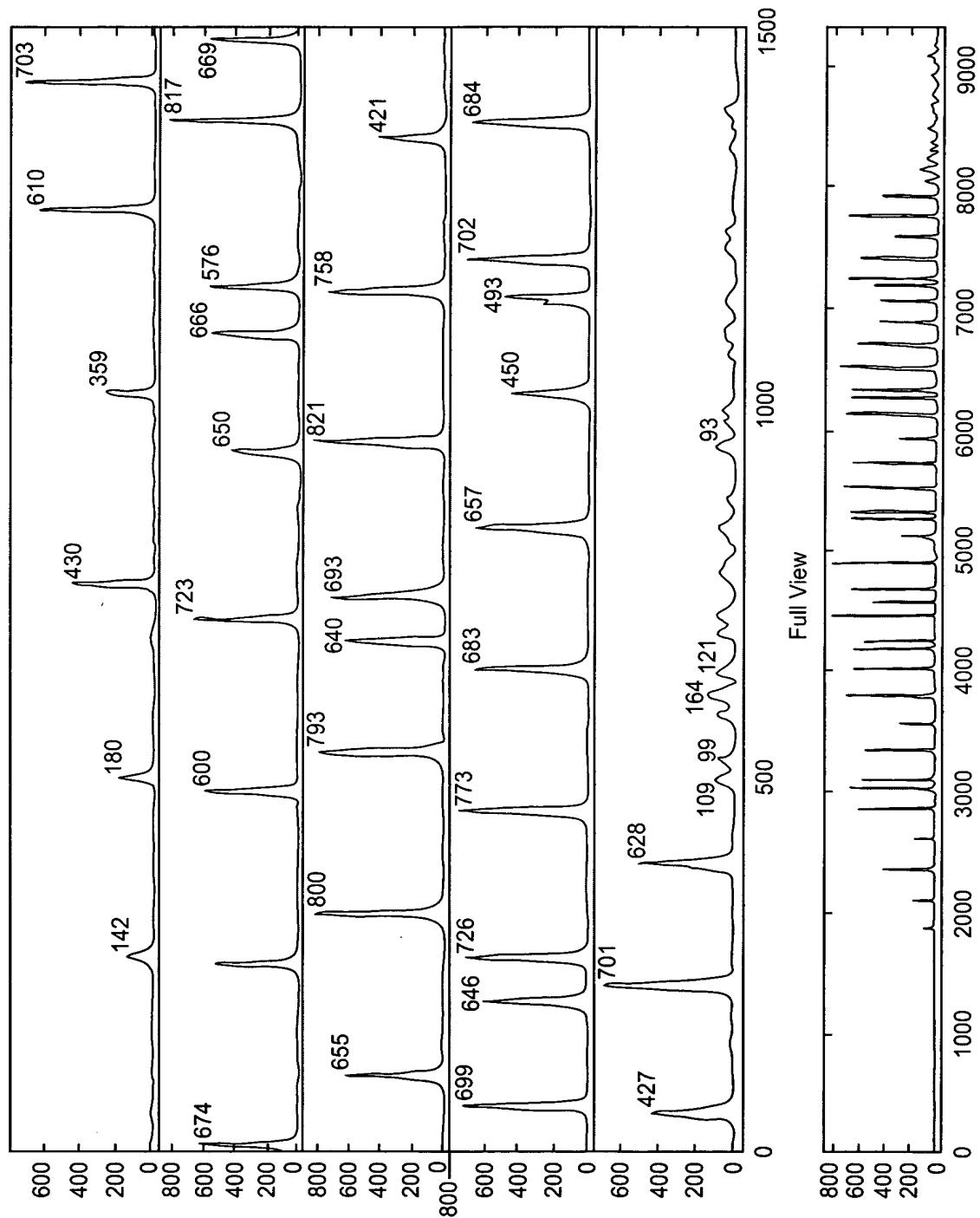


FIG. 9a

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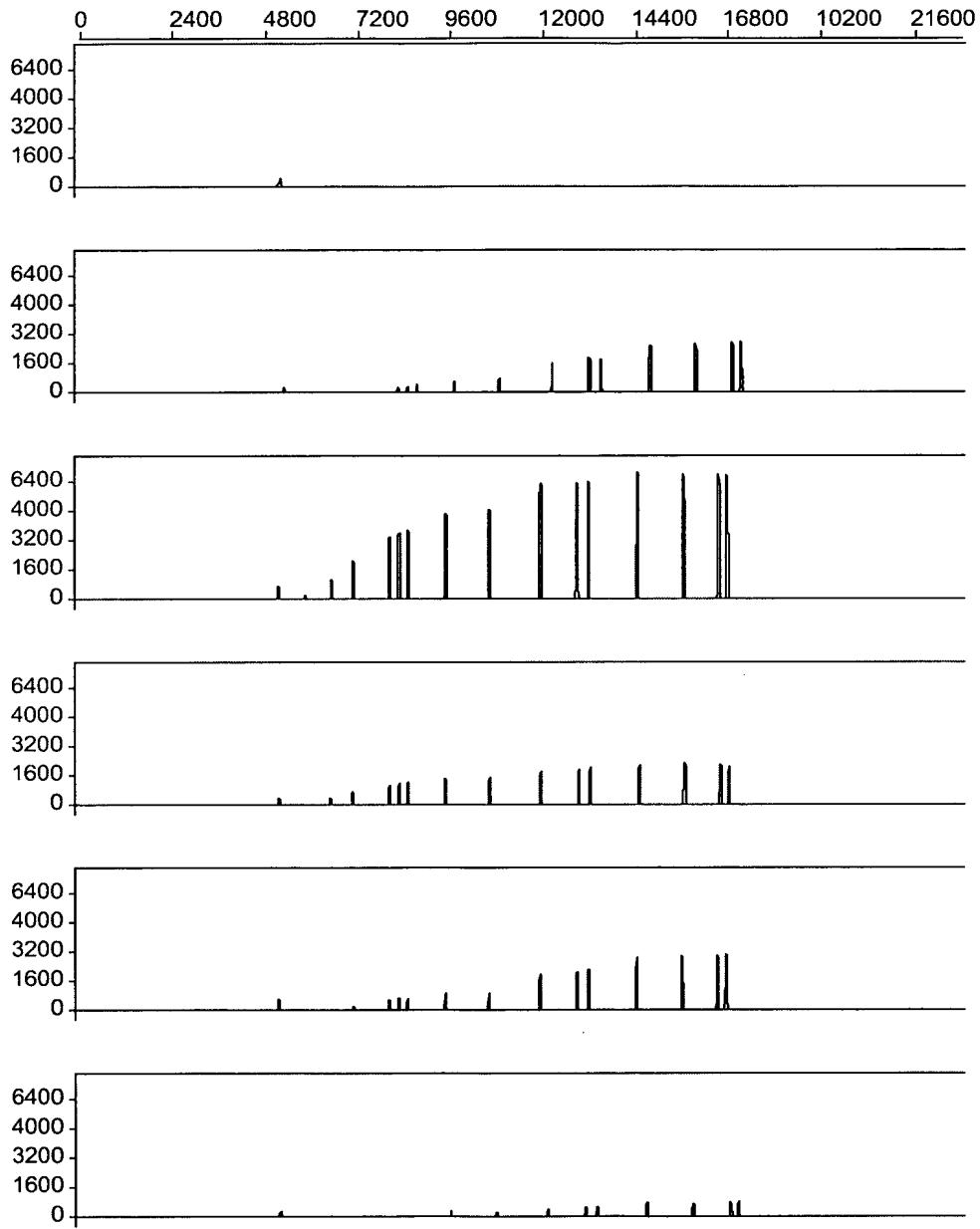


FIG. 10

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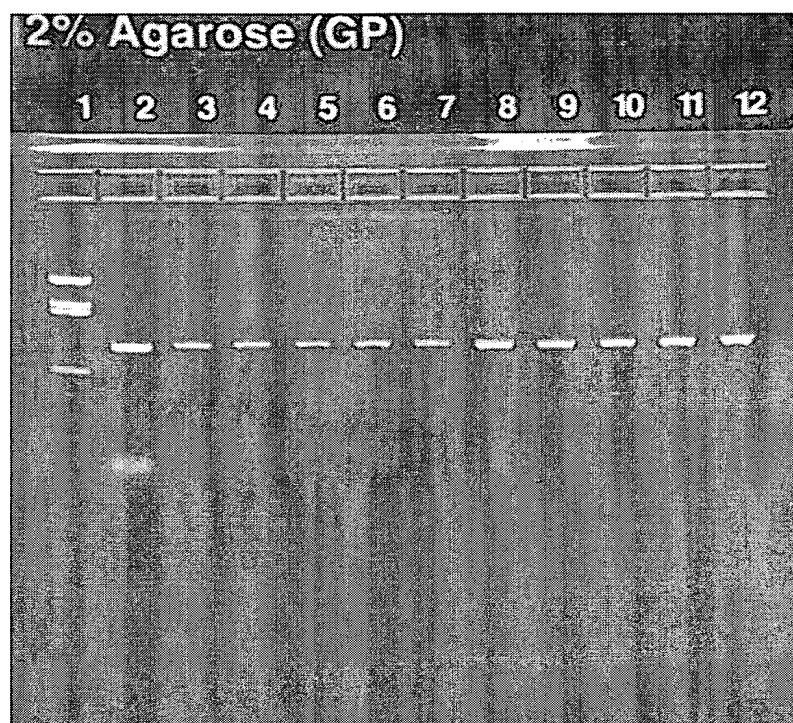


FIG. 11

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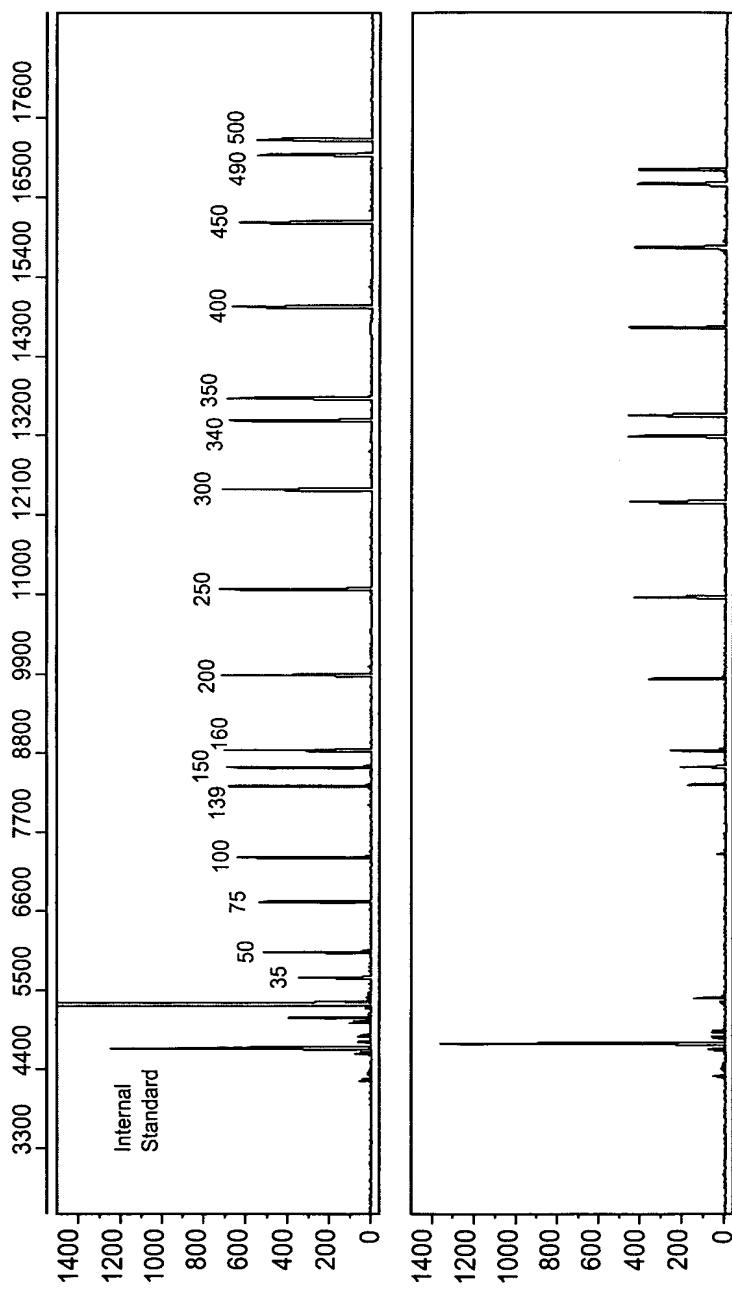


FIG. 12

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